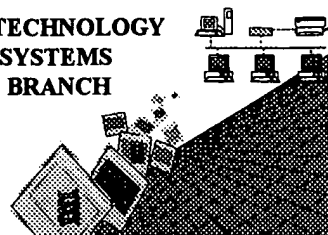


RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH



1627
TECH CENTER 1600/2900

MAY 06 2002

RECEIVED

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/646,353A
Source: 1600
Date Processed by STIC: 4/24/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



Does Not Comply
Corrected Diskette Needed

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/646,353A

DATE: 04/24/2002

TIME: 15:30:42

Input Set : A:\09646353.SEQ LIST2.txt

Output Set: N:\CRF3\04242002\I646353A.raw

3 <110> APPLICANT: CHOO, YEN
4 ISALAN, MARK
6 <120> TITLE OF INVENTION: NUCLEIC ACID BINDING PROTEINS
8 <130> FILE REFERENCE: 71278/273884
10 <140> CURRENT APPLICATION NUMBER: 09/646,353A
11 <141> CURRENT FILING DATE: 2000-09-17
13 <150> PRIOR APPLICATION NUMBER: GB 9805576.7
14 <151> PRIOR FILING DATE: 1998-03-17
16 <150> PRIOR APPLICATION NUMBER: GB 9806895.0
17 <151> PRIOR FILING DATE: 1998-03-31
19 <150> PRIOR APPLICATION NUMBER: GB 9807246.5
20 <151> PRIOR FILING DATE: 1998-04-03
E--> 22 <160> NUMBER OF SEQ ID NOS: (39) — counted 40!
24 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

570 <210> SEQ ID NO: 40
571 <211> LENGTH: (19) — Input 19, counted 24
572 <212> TYPE: PRT
573 <213> ORGANISM: Artificial Sequence
575 <220> FEATURE:
576 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic zinc finger
peptide
578 <400> SEQUENCE: 40
W--> 579 Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa
580 -10 -5 -1 1
W--> 582 Xaa Leu Xaa Xaa His Xaa Xaa Xaa His
E--> 583 5 10

→ must explain Xaa — see p. 2

VARIABLE LOCATION SUMMARY

DATE: 04/24/2002

PATENT APPLICATION: US/09/646,353A

TIME: 15:30:43

Input Set : A:\09646353.SEQ LIST2.txt

Output Set: N:\CRF3\04242002\I646353A.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:4; N Pos. 5

Seq#:12; N Pos. 8,9,10,11

Seq#:35; N Pos. 4

Seq#:37; N Pos. 3

Seq#:40; Xaa Pos. -13,-11,-10,-9,-8,-6,-5,-4,-2,-1,1,2,3,5,6,8,9,10

VERIFICATION SUMMARY

DATE: 04/24/2002

PATENT APPLICATION: US/09/646,353A

TIME: 15:30:43

Input Set : A:\09646353.SEQ LIST2.txt

Output Set: N:\CRF3\04242002\I646353A.raw

L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:579 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:40
L:579 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:40
L:579 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:582 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:40
L:582 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:40
L:582 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:15
L:583 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:24 SEQ:40
L:22 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (39) Counted (40)